

1093 Freda – HIP 22677

2010 nov 11 14^h45.2^m U.T.

Planet: $a = 3.14, e = 0.27$
 V. mag. = 13.99 Diam. = 120.0 km = 0.07"
 $\mu = 32.12''/h$ $\pi = 3.56''$ Ref. = EG2008

Star: Source cat. HIP
 $\alpha = 4^h52^m37.763^s$ $\delta = +30^\circ23'18.36''$
 V. mag. = 10.52 Ph. mag. = 11.03

$\Delta m = 3.5$ Max. dur. = 7.5s

Sun : 152° Moon : 138° , 30%

